



STATE OF TENNESSEE
TENNESSEE DEPARTMENT OF CORRECTION

QUESTIONS AND COMMENTS

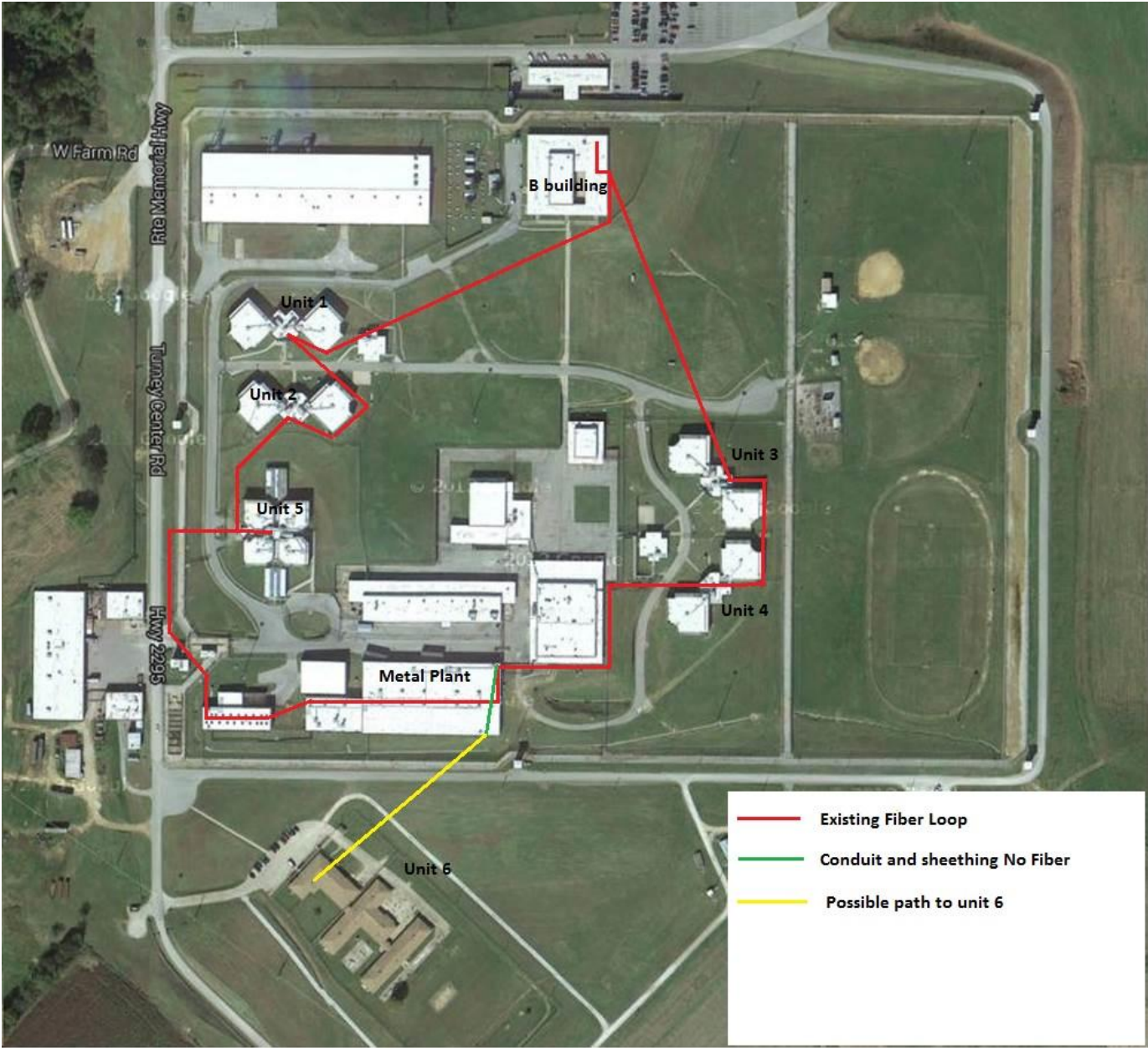
RFI 8025 - Pre-Bid Conference and Site Visit - Satellite TV at

DATE: May 22, 2014

1. State responses to questions and comments in the table below :

QUESTION / COMMENT	STATE RESPONSE
<p>1 What is the distance that the Vendor is responsible for putting in the conduit/fiber.....through the perimeter/road and through the parking lot of Unit 6?</p>	<p>The distance with conduit sleeve no fiber installed inside J building is 110' (green on map). The building wall to unit 6 is approximately 555 feet (Yellow). Footage is based on direct path.</p>
<p>2 We need a diagram of the routing of the fiber to each building and the distance in feet from building to building. All building should be identified by their unit # or name. This is needed so we can design the fiber system and identify the proper transmitter and or receivers to place. A google earth such as the one at the end of this email (and attached) or one that is one hand will suffice. They could just identify the buildings and make a list of distances in between each but we do need the routing drawn out.</p>	<p>B to 1 1110' B to 2 1550' B to J 3350' B to 3 4180' B to 4 4620' B to 5 2000'</p> <p>Up to 2 strands of single mode fiber have been provided per unit.</p> <p>These distances are provided from the original fiber install. The Attachment A- Map is labeled with building designation.</p>
<p>3 We understand vendor will also furnish all fiber transmitters and receivers (nodes) including labor to install and set up fiber between all buildings. This will probably be at least one transmitter and 6 receivers (Nodes)</p> <p>A. Will TCIX own the fiber equipment after it is installed.</p> <p>B. Does TCIX which to require at least 1 transmitter and 1 receiver be part of the RFP for spare equipment?</p> <p>C. On the fiber splicing installation there are two types of fiber splicing that could be completed. Either mechanical or fusion. Fusion is best, less loss and more dependable but a little more costly. We suggest fusion since TCIX is responsible for the system, after installation but mechanical is more economical. Will TCIX specify the fiber splicing method?</p>	<p>A. TCIX will own all fiber and fiber related equipment upon the completion of the initial 5 year contract.</p> <p>B. TCIX would like a minimum 1 transmitter and 1 receiver on site to minimize service downtime.</p> <p>C. The current fiber for the project will be fused before the project begins. The states technology staff has asked that all connections the vendor is responsible for be fused. All fiber should be 24 strand single mode fiber.</p>

QUESTION / COMMENT	STATE RESPONSE
<p>4 On the "Line_Items" pricing to be submitted.</p> <p>Item 1 is the Satellite Dish Television service and all channels being provided and monthly service associated with the RFP including the training. Vendor would own all equipment in Item 1.</p> <p>Item 2 is all Fiber installation work including effort and material to connect Unit 6 as well as all splicing and fiber work including transmitter and receivers (including requested spares) that tie all units together. TCIX would own all equipment and material in items 2.</p> <p>Are the above statements correct?</p>	<p>Correct</p>
<p>5 Since the "drop Areas list totals 1,285 there are actually a maximum and drop count of 1,285 to be used in this FRP process? Please verify.</p>	<p>1285 is the maximum amount of drops. This includes the single drop in B Building.</p>
<p>6 Could we get a cable & fiber layout map showing path, footages, fiber counts, termination points along with RG6 wiring, with longest drop within units and type of cabling?</p> <ul style="list-style-type: none"> On the above map could the best proposed route of fiber cable from the metal building to unit 6 along with footage of conduit needs be placed on it ? 	<p>A rough drawing of the basic distribution has been provided of the units, Attachment B. The maximum drop distance is 110' in each pod. The configuration in the housing units will change based upon the winning bidders recommendations. Since anything beyond the distribution point will be the states responsibility to correct signal issues.</p> <p>Best proposed path for fiber from metal plant to unit 6 is listed on the attached map.</p>
<p>7 Could the prison site send a list of all equipment available on site that is utilized by prison labor to complete trenching within the secured prison areas from metal building to unite 6? This will help in reducing costs of bid if onsite equipment and labor is utilized within secured area needing this trenching.</p>	<p>The site maintains: x1 40' boom lift</p> <p>X1 36' 2 man scissor lift</p> <p>X1 30' single man lift</p> <p>X1 Backhoe, We will provide a backhoe operator as well. All equipment usage should be scheduled to allow us to make sure equipment is in proper working order and waiting for the vendor. It should be noted equipment is subject to institutional emergencies.(water lines breaks rare but does happen)</p>
<p>8 We are reviewing the requirements of contractor license needs per T.C.A. SECTION 62-6-119. Preliminary research indicates It would take a month to get required licensing, etc. making it impractical for interested bidders to be in compliance before close of bidding, PO award June 10th and start of contract of July 1st, 2014. If interested bidder has technology and solutions to current and future needs of this prison will they be allowed to work with State of Tennessee, Department of General Services to obtain this requirement enabling them to place a bid?</p>	<p>If the vendor/bidder intends to use a sub-contractor for this work, they will need to submit a sub-contracting bond and proof of the License.</p>



TURNER CENTER PRISON (PROJECT 118)
ONLY, TENNESSEE SBC PROJECT NO. 142/05-02-86



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